power from GT-I and GT-II of the project which was declared commercial with effect from 1st January and 1st May, 1999 respectively during their open cycle operation. This has resulted in accumulation of liability of Rs. 185 crores against KEB. NTPC is incurring huge loss from this project.

Nevertheless, NTPC is seriously pursuing Kayamkulam expansion project of 1950 MW (tentative) capacity. In view of the inability to utilise the full powr of Stage-I, there is a proposal to take it up as a regional project in which Kerala will also have a share. The implementation of the project, as a regional station, would be contingent on a number of factors including availability of LNG in an appropriate time frame, price and terms, signing of Power Purchase Agreement with the State Electricity Boards of the Southern States (for utilising its full capacity) with sufficient payment safeguards etc.

VRS in Rural Electrification Corporation

1189. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether Voluntary Retirement Scheme pronounced by Government for PSUs is presently under consideration in the Rural Electrification Corporation;

(b) if so, the present status of the matter and by when it is likely to be implemented;

(c) the conditions subject to which one might be eligible to opt for the scheme; and

(d) the likely benefit that an employee might get under VRS?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) No such scheme is under consideration at present.

Escalation in Cost of Power Projects

1190. SHRI RAMDAS AGARWAL:
SHRI ANANTA SETHI:

Will the Minister of POWER be pleased to state:

(a) whether Government have so far undertaken any midterm or annual appraisal of such power projects in the country which are

behind the schedule adversely affecting the project and consequently resulting in cost escalation;

(b) if so, how many projects are at present running behind the schedule (State-wise) (Period-wise) indicating the approved/ increased cost as on date; and

(c) what concrete steps Government have taken so far to avoid delay and the resultant cost escalation?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The Government regularly monitors the progress in the implementation of ongoing power projects. A statement showing the details of the time overrun and cost overrun in respect of ongoing thermal and hydro generating schemes is annexed. *(See* below)

(c) The following steps have been taken to ensure timely implementation of power projects to avoid time and cost overrun:

(1) An Empowered Committee has been set under the Chairmanship of Secretary (Power) to monitor the projects. This Committee has representatives drawn from the Central Electricity Authority (CEA), Planning Commission and also Ministry of Planning & Programme Implementation.

(2) Projects costing Rs. 500 crores or more are being very closely reviewed by the Prime Minister's Office.

(3) The Ministry of Power has set up four different Task Forces to monitor thermal, hydel and transmission projects. There is a separate Task Force to monitor the projects in the private sector. The objective of the Task Forces is to remove bottlenecks faced, if any. Several meetings of the Task Forces have taken place.

(4) A Standing Committee has been set up under Special Secretary in the Ministry of Power for fixing responsibility for time and cost overruns of projects being implemented by the CPSUs.

(5) The Monitoring mechanism is CEA and Ministry of Power have been streamlined and strengthened to oversee the progress of works and for identifying critical bottlenecks and to suggest

remedial measures. A Project Monitoring Cell (PMC) has been set up in the Ministry of Power since October, 1996 for externally aided on going projects.

Statement

Details of the time ove.run and cost overrun in respect of on-going hydro and thermal generating schemes

SI. No.	Name of the project	Capacity (MW)	Commissioning schedule Original (Price level)		Project cost including IDC (Rs. Crore) Latest (Price level)	
Central Sector Hydro						
1.	Dulhasti HEP (J&K)	3x130	1994-95	2003-04	1262.97 (10/88)	3559.77 (11/98)
2	Dhauliganga HEP (UP)	4x70	1998-99	2004-05	601.98 (12/89)	1881.49 (4/95)
3.	Nathpa Jhakri HEP (HP.)	6x250	1996-97	2001-02	1678.02 (12/89)	7666.31 (6/98)
4.	Ranganadi HEP (Nagaland)	3x135	1994-95	2001-02	312.78 (2/86)	1479.63 (7/99)
5.	Doyang HEP (Nagaland)	3x25	1995-96	2000-01	166.66 (2/88)	758.70 (7/99)
6.	Tehri HEP (U.P.)	4x250	1997—99	2001—03	3391.40 (3/99)	5641.76 (3/99)
7.	Ghanvi (H.P.)	2x11.25	1994-95	2000-01	28.32 (6/87)	94.64 (12/94)
8.	Upper Sindh-11 (J&K)	2x35	1988-89	1999—2001	76.46 (11/83)	391.50 (6/2000)
9.	Upper Sindh Exten. (J&K)	1x35	1993-94	2000-01	20.69 (6/89)	42.27 (4/96)
10.	Kishanganga (J&K)	3x110	Uth Plan	Uth Plan	820.00 (1992)	3000.00 (1999)
11.	Sewa St. Ill (J&K)	3x3	1997-98	2000-01	16.92 (3/88)	60.00 (5/98)

SI. No	Name of the project	Capacity (MW)	Commissoning schedule		Project cost IDC (Rs.Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
12.	Chenani-III (J&K)	3x2.5	1997-98	2000-01	13.42 (1/86)	46.23 (5/98)
13.	Raiijil Sagar (Pun.)	4X150	1991—93	2000-01	760.00 (1/86)	3433.00 (4/99)
14.	Shahpurkandi (Pun.)	4X40+1X8	Beyond 9th Plan		895.08 (12/91)	1419.00 (4/99)
15.	Lakhwar Vyasi (U.P.)	3X100 + 2X6(	1989-90	2004—06	140.97 (1/78)	1446.00 (3/96)
16.	Katapather (U.P.)		2001-02	2005-06	27.58 (1/85)	27.58 (1/85)
17,	Jalcliam (Raj.)	2x2.5	1908-S9	10lh Plan	12.93 N.A.	43.00 N.A.
IS.	Sardfir Sarovar HEP (Gujarat)	6X200+5x50	1994—96	2001—34	1551.86 (86/87)	3248.77 (1996)
19.	Bansagar Tons Ph. II & III (M.P.)	2X15 + 3X20	1990-91	2001-02	301.17 (6/84)	895.44 (1996)
20.	Bansagar Tons Ph. I (M.P.)	2X10	1996-97	2001-02	41.88 (1991)	80.93 (1996)
21.	Indira Sagar (M.P.)	8X125	[997—200(	2002—04	1190.12 (12/88)	2325.70 (3/94)
22.	Ghatghar PSS (Mali.)	2X125	lv\J5-.>6	2003-04	485.96 (11/93)	830.00 (5/97)
23.	Bhivpuri PSS (Mali.)	1X90	2001-02	2002-03	89.10 (11/89)	89.10 (11/89)
24.	Srisdilam LB HEP (A.P.)	6X150	;t,i.;,—os	2001^—0:	41S.00 (85/86)	2324.55 (96/97
25.	Brinda»Mii HLP (Kar.)	2X6	1993-94	2002-03	15.23 (8/89)	51.24 (97/98
26.	Sarapadi HliP (Kar.)	3X30	1995-96	200. -03	236.49 (90/91)	359.45 (96.

Sl. No.	Name of the	Capacity (MW)	Commissioning schedule		Project cost including IDC (Rs. Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
27.	Sharavati T.R. (Kar.)	4x60	1993-94	2001—03	160.59 (82/83)	408.57 (98/99)
2%	Malankara HEP (Ker.)	3x3.5	1990-91	2002-03	7.80 (86/87)	41.57 (98/99)
29.	Kuttiyadi T.R. (Ker.)	3x1.25	2000-01	2002-03	3.97 (98/99)	13.38 (99/2000)
30.	Kuttiyadi Extn. HEP (Ker.)	1X50	1996-97	2001-02	33.33 (90/91)	113.71 (98/99)
31.	Pykara Ultimate (T.N.)	3x50	1994-95	10th Plan	70.16 (87/88)	373.06 (93/99)
32.	Kalpong (A&N Adm.)	5.2	2001-02	2002-03	49.37 (1/98)	49.37 (1/98)
33.	Chandil (Bihar)	2x4	1988—90	2001-02	12.95 (4/87)	32.49 (1996)
34.	North Koel (Bihar)	2x12	1988-89	2001-02	21.94 (3/86)	47.34 (1996)
35.	Upper Indravati (Orissa)	4X150	1986—88	1999—2001	130.49 (1975}	875.42 (12/96)
36.	Pottre (Orissa)	1x3+1x3	1989- 91	2001-02	5.46 (1984)	18.83 (1997)
37.	Balimela Extn. (Orissa)	2x75	1996-97	2004-05	90.75 (11/90)	229.50 (1998)
38.	Balimela Dam Toe (Orissa)	2x30	1982-83	10th Plan	17.77 (12/76)	69.30 (1997)
39.	Ramam St. 1 (W.B.)	3X12	9th Plan	10th Plan	77.00 (3/91)	176.59 (1998-99)
40.	Purulia PSS ('V.B.)	4x225	2002-03	2004—06	1456.56 (9/91)	3188.90 (4/94)
41.	Rolep St. I (Sikkim)	2X4.5	2001-02	2003-04	35.13 (1996)	45.00 (1999)

SI. No.	Name of the project	Capacity (MW)	Commissioning schedule Original	Latest	Project cost including IDC (Rs. Crore) Original (Price level)	Latest (Price level)
42.	Karbi Langpi (Assam)	2x50	1985-86	2003-04	36.36 (1979)	288.37 (1988)
43.	Dhansari (Assam)	5x3x1.33	1988-89	2002-03	10.53 (1985)	78.63 (1999)
44.	Likim-Ro (Nagaland)	3x8	1993-94	2001-02	33.84 (3/88)	186.59 (1999)
45.	Maheshwari (M.P.)	10x40	2001-02	2003-05	1569.75 N.A.	1673.00 N.A.
46.	Boothathankettu (Ker.)	16	2001-01	2001-02	32.83 (1989)	35.65 (1993)
47.	Panipat St. IV (Har.)	210	Sep. 93	Feb. 2001	238.27	854.36
48.	Khaperkheda Extn. St. II (Mah.)	2x210	U-3 Sep. 94 U-4 Mar. 95	May 2000 Nov. 2000	454.42	1545.00
49.	Tenughat St. II (3ihar)	3x210	U-3 Sep. 94 U-4 Mar. 95 U-5 Dec. 95	—	669.10	2000.00
50.	Muzaffarpur Extn. (Bihar)	2x250	U-1 Mar. 2002 U-2 Mar. 2003	—	1452.13	2000.00
51.	Bakreshwar (W.B.)	3x210	U-1 Apr. 99 U-2 Oct. 99 U-3 June 99	July 99 May 2000 Nov. 2000	1727.18	2490.39

SI. No.	Name of the project	Capacity (MW)	Commissioning schedule Original	Latest	Project cost including IDC (Rs. Crore) Original (Price level)	Latest (Price level)
52.	Leimakhong DGPP (Manipur)	6x6	U-1 to 6 Oct.-Dec. 98	Nov.-Dec. 2000	111.35	126.02
53.	Simbadri TPS (A.P.)	2x500	U-1 Mar. 2002 U-2 Dec. 21X32	Mar. 2002 Dec. 2002	3650.79	3662 46
54.	Tikli STPP St. II	4x500	U-3 Nov. 2003 U-4 Aug. 2004 U-5 May 2005 U-6 Feb. 2.006	Nov. 2003 Aug. 2004 May 2005 Feb 2006	6648.83	7669.64

Electrification of villages

1191. SHRIMATI SAROJ DUBEY: Will the Minister of POWER be pleased to state:

(a) he number of villages in the country which have been elec. lifted;

(a) whether Government have fixed any time limit to electrify the villages which are yet to be electrified; and

(a) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) According to Central Electricity Authority (CEA), out of a total of 5,87,258 inhabited villages (1991 census), 5,06,926 villages in the country have been

† Original notice of the question was received in Hindi.